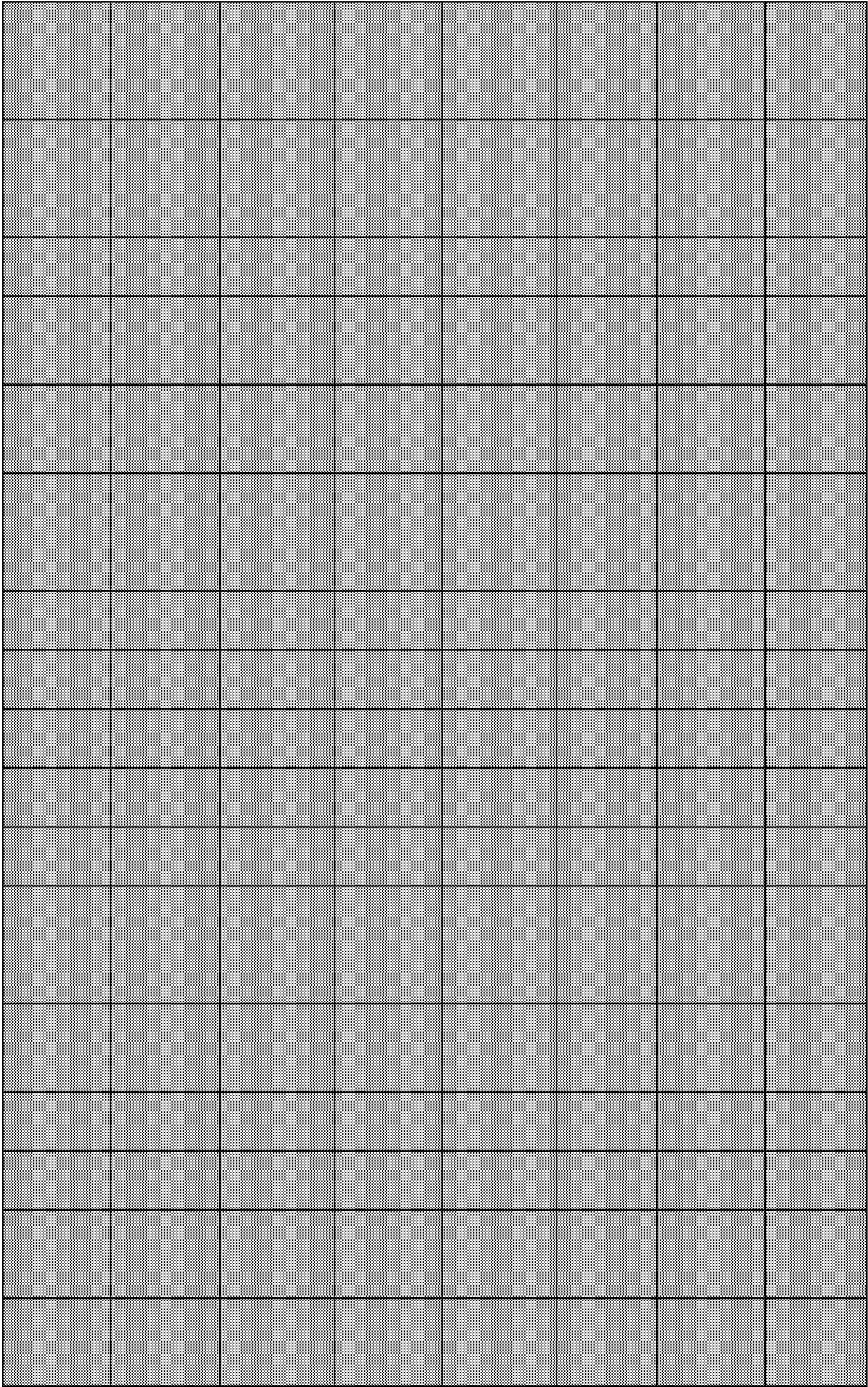


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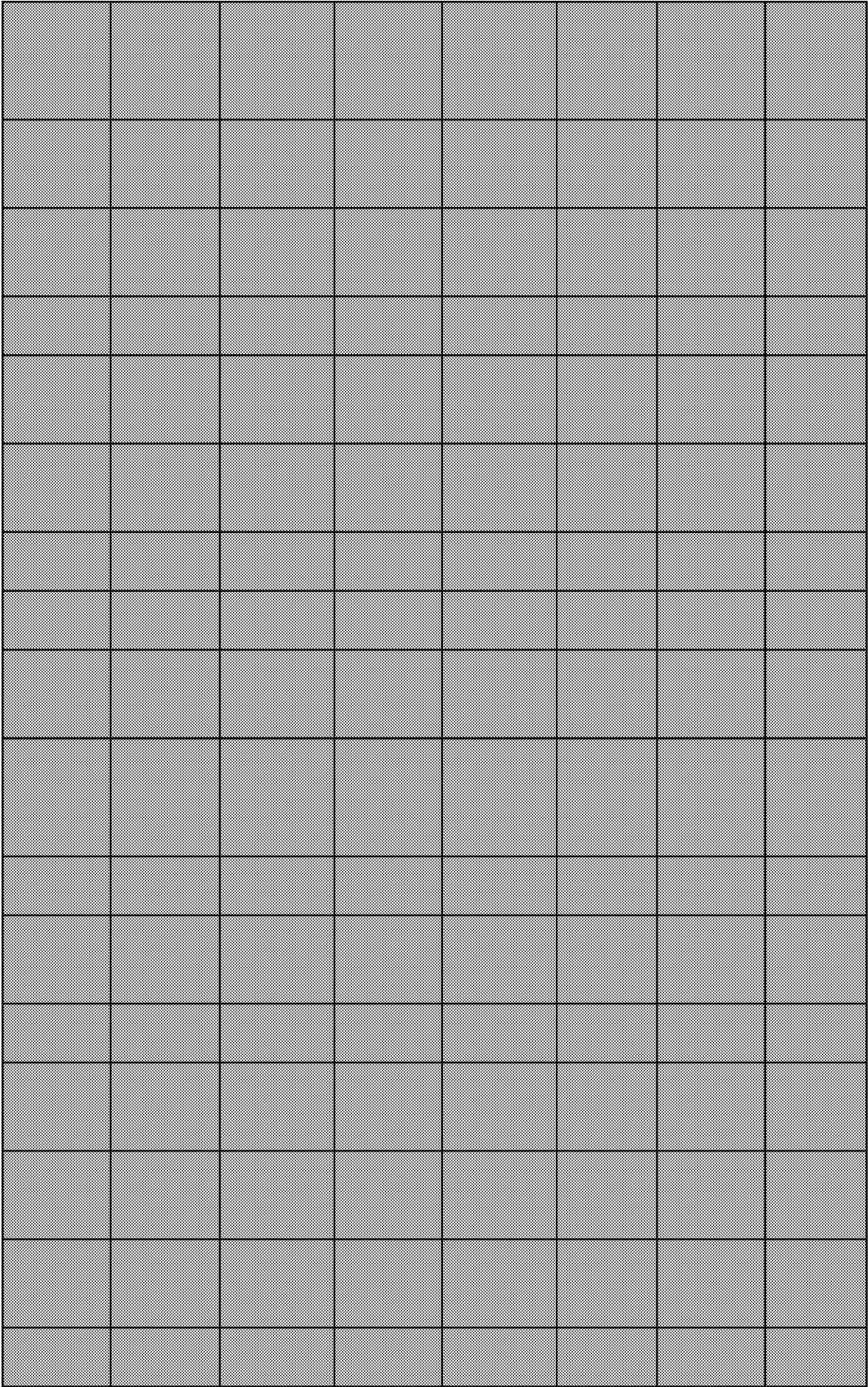
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Biosis copyright: biol abs. rrm abstract human gene down's syndrome paraquat toxicity
Background: Plasma membrane Ca <sup>2+</sup> ATPase is a transport protein in the plasma membrane of cells and helps in removal of intracellular calcium.
The sequential changes of paraquat-induced pulmonary damage were studied using high-resolution computed tomography.
Autophagy is a catabolic process by the lysosomal degradation of own components in cells. Molecular mechanisms involved in this process are still unclear.
Biosis copyright: biol abs. rrm pesticide high-risk group socioeconomic status therapeutic intervention seasonality
Bacillus subtilis was found to possess one detectable superoxide dismutase (Sod) in both vegetative cells and spores. The activity of Sod was higher in vegetative cells than in spores.
The synthesis of enantiomers R and S of erdosteine, a derivative of homocysteine- $\gamma$ -thiolactone, and the NMR spectra of these enantiomers were studied.
Free radicals and their sequelae figure prominently in cellular and organismal aging. Generated primarily in mitochondria, they are thought to be involved in the pathogenesis of many age-related diseases.
A preliminary study was conducted to determine whether bacterial endotoxin (LPS) could enhance or protect mice against the toxicity of paraquat.
Biosis copyright: biol abs. rrm abstract cotton tobacco maize paraquat superoxide dismutase oxygen scavenger messenger
BIOSIS COPYRIGHT: BIOL ABS. The present study was aimed at monitoring tissue materials for their binding ability towards paraquat.
An investigation is being conducted of those enzymes of detoxication that act on amines. Specifically, two isoenzymes of paraoxonase have been identified.
Background: Mutations in the RNA binding proteins TDP-43 and FUS have been associated with familial and sporadic forms of amyotrophic lateral sclerosis.
Background: Increased mitochondrial production of reactive oxygen species (ROS) has been implicated in a number of neurodegenerative diseases.
Parkinson's disease (PD) is a devastating and progressive movement disorder characterized by symptoms of muscles rigidity, tremor, and bradykinesia.
Anautogenous female mosquitoes take blood meals for egg production. Digestion of hemoglobins is accompanied with hemolysis of the blood cells.

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The mosquito gut ecosystem harbors a complex microbial community, which varies across life stages. Mosquitoes take b
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Project SummaryThere are at least two types of Parkinson's disease (PD), familial and sporadic (sPD). By far, sPDaccounts
DESCRIPTION (provided by applicant): There are at least two types of Parkinson's disease (PD), familial and sporadic (sPD
BIOSIS COPYRIGHT: BIOL ABS. Glutathione (GSH) has multiple functions in detoxication and its depletion has been associ
The mutations of BRAF are described in about 50% of melanoma tumors with 90% of these mutations occurring at a singl
Rat alveolar macrophages (AM) were obtained by lavage and were evaluated for luminol-enhanced chemiluminescence.
Plants have evolved a wide range of mechanisms to cope with biotic and abiotic stresses. Upon adverse conditions, comp
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Introduction: Diquat (DQ) and paraquat (PQ) are potent rsin-fast herbicides, which are being used worldwide. Both are b
Manganese(III) meso-tetrakis(4-carboxypheny)porphyrin (MnTBAP) is a readily available and widely used agent to scaver
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